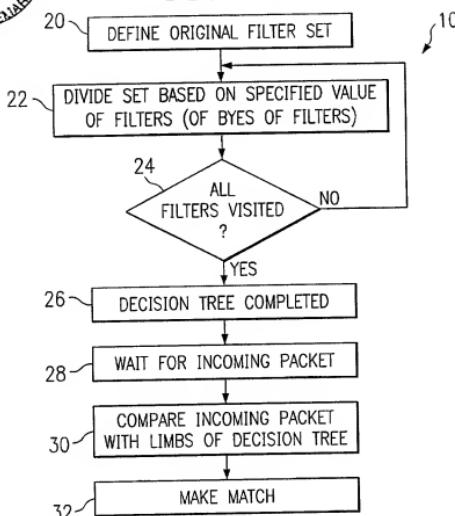




FIG. 1 1/4

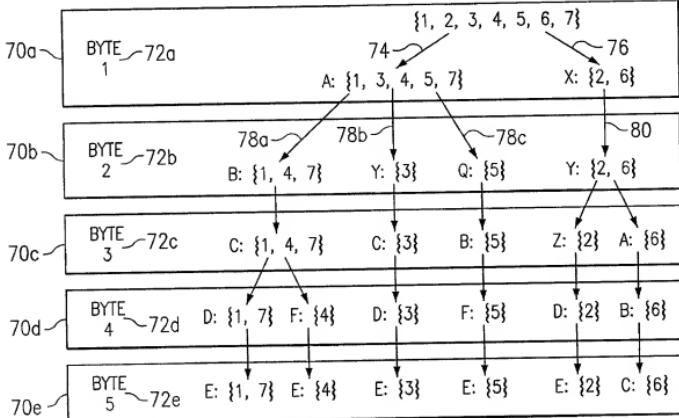


FILTERS:

1: A B C D E
2: X Y Z D E
3: A Y C D E
4: A B C F E
5: A Q B F E
6: X Y A B C
7: A B C D E

60

FIG. 2





1: \* \* \* \* \*  
2: \* Y Z \* E  
3: \* Y C D \*  
FILTERS: 4: \* B C \* E  
5: \* \* B F \*  
6: \* Y \* B \*  
7: \* B C D E

102

100

BYTE 1

{1, 2, 3, 4, 5, 6, 7}

ANY: {1, 2, 3, 4, 5, 6, 7}

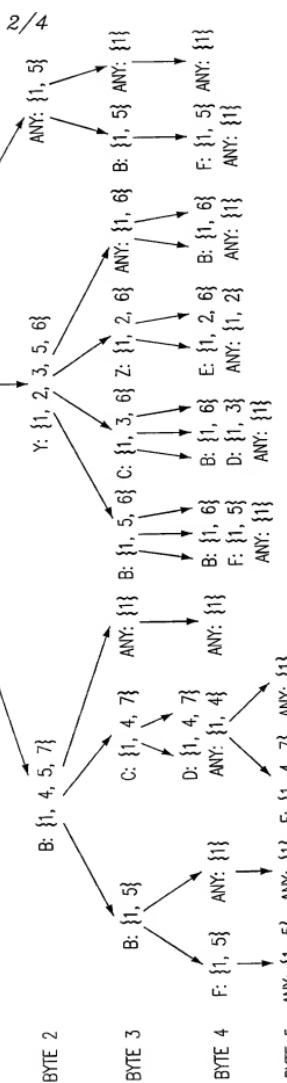


FIG. 3



3/4

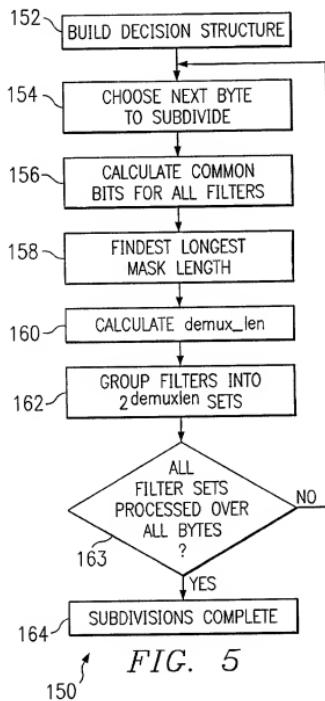
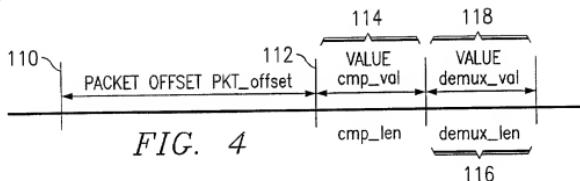




FIG. 6

Filters: f1: 1.2.3.4/32  
f2: 1.5.0.0/16  
f3: 1.2.0.0/16

1	cmpdemux(cmp_len = 7, cmp_val = 0, demux_len = 1)	
0	No Matches (leaf)	
1	{f1, f2, f3} goto 2	
NoMatchCase	No Matches (leaf)	
2	cmpdemux(cmp_len = 5, cmp_val = 0, demux_len = 3)	
000	No Matches (leaf)	
001	No Matches (leaf)	
010	{f1, f3} goto 3	
011	No Matches (leaf)	
100	No Matches (leaf)	
101	{f2} (leaf)	
110	No Matches (leaf)	
111	No Matches (leaf)	
NoMatchCase	No Matches (leaf)	
3	cmpdemux(cmp_len = 7, cmp_val = 1, demux_len = 1)	
0	{f3} (leaf)	
1	{f1, f3} (leaf)	
NoMatchCase	{f3} (leaf)	
4	cmpdemux(cmp_len = 7, cmp_val = 2, demux_len = 1)	
0	{f1, f3} (leaf)	
1	{f3} (leaf)	
NoMatchCase	{f3} (leaf)	

FIG. 7

